INVOLIGHT

SRS2500

SKY ROSE

☐ 4000W

■ 2500W

☐ 1200W

☐ 575W

USER MANUAL

Please read over this manual before operation the light CE

Sky Rose Specification

The Sky Rose Light produce by our factory is the main one of our programming light serial. It integrated the update and last scientific and technological achievements of both mechanical design and light electronic design. It adopted the advanced transmission structure to ensure the machine body to rotate in average speed (free from gravity and inertia force). The product has strong motive making capacity and large force enhancing function. With smaller capacity micro-motor it can drive heavier, larger and more complicated machine body to run. It installed the mini controlling box; it is portable and also can be mounted to the fixed console. The main technical features are in its perfect structure, convenient maintenance and beautiful appearance, good function for water proofing, so it can be used in outdoor and rainy areas. The Rose serial light has two different light routes for your choices.

1. The diameter of magnifier lens is lager, the light route is longer and the amplify rate is low.
2. The diameter of magnifier lens is smaller, the light route is shorter and the amplify rate is high.

Technical Parameters

4000W Using external power supply wire diameter:>6mm^2
External alternating voltage:AC380V 50Hz/60Hz
Driving current: 35A Working current: 24A
External size: 430 X 640 X 850mm Bulb specification: 4000W
Total power: 4150W Net weight: 79Kg

2500W Using external power supply wire diameter:>4mm^2
External alternating voltage:AC220V , 60Hz
2Driving current: 38A Working current: 25.6A
External size: 410 X 640 X 850mm Bulb specification: 2500W
Total power: 2600W Net weight: 70Kg

1200W Using external power supply wire diameter:>2.5mm"
External alternating voltage:AC220V~240V 50Hz/60Hz
Driving current: 18A Working current: 13.8A
External size: 410 X 640 X 850mm Bulb specification:
1200W Total power: 1300W Net weight: 65Kg

575W Using external power supply wire diameter:>2.5mm^2
External alternating voltage: AC220V-240V 50Hz/60Hz
Driving current: 8.4A Working current: 6.4A
External size: 530 X 290 X 620mm Bulb specification: 575W
Total power: 675 W Net weight: 40Kg

Functions

1. 4000W Sky Rose light beams project distance can arrive to 4 Kilometers.
2500W Sky Rose light beams project distance can arrive to 3 Kilometers.
1200W Sky Rose light beams project distance can arrive to 2 Kilometers.
575W Sky Rose light beams project distance can arrive to 1 Kilometers.

2. It can project 18 strong beams, within color lights and white lights, they can be selected by the user.
3. Horizontal scan can be 180°.
4. The vertical rotating angle is adjustable.
5. The light beam can revolve in frontward and backward directions.
6. Has rising function.
7. Three fans used to cool compulsorily.
8. Has tight water proofing function.

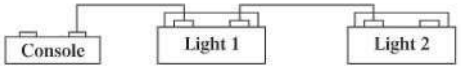
Structure of Light Equipment

1. The light resource box and power supply box are in separate structure.
2. The shading and rising parts are set inside the light resource box for users option if it is not used in short time.
3. The vertical rotating angle of the light resource box can be adjusted manually, when adjust it, what you need to do is just to loosen the bolt on the bottom of the light resource box.
4. It can be pushed on the plain floor by 4 universal joint wheels.
5. Special controlling box.

Operation Procedures

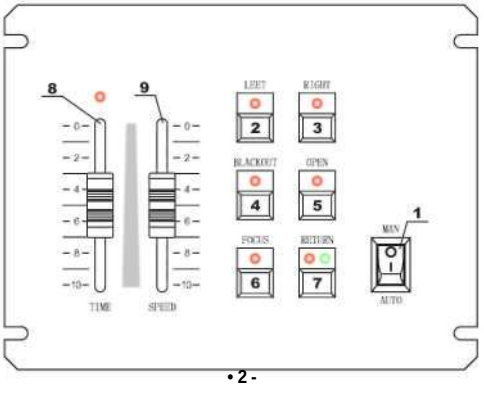
1.Connect console and light body with signal cable as shown in following figure. The console has two data output port having the same function and the light has two data input port having the same Function. When operate it, select anyone output and input port and connect them, the console will console just one light or several lights at the same time.

Figure 1:



2. Connect the power supply of the master light.
3. Press the Green Button and the light can be lit.
4. Use console can operate the motion of light body.
5. Press the Yellow Button, short circuit connect the Green Button. Function: Use it when upper air.

Figure 3:



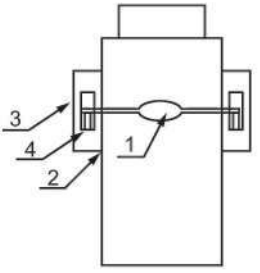
Example 1: Turn switch 1 to MAN, the console is in the manual control state. Press switch 2 then the light source box flick to left. Press switch 3 and the light source box flick to right. Press switch 4, the light-shading plate inside the light source box will close. Press switch 5, the light-shading plate inside the light source box will open. Press switch 6 the reflective rolling plate inside source box will move forward and backward to adjust the light pillar. Press switch 7 will make the reflective rolling plate rotate in reverse direction. Adjust Pushing bar 8 will change the speed of the rolling plate.

Example 2: Turn switch 1 to AUTO, the console is in the automatic control state, in such state, switch 2 and 3 so not play any role. Other switches are similar with that in Example 1. Adjust pushing bar 9 can change the swig angles of the rolling plate.

Example 3: As shown in figure 2, please turn off the electric power first when you want to replace the bulb: and the open the cover 2 and loosen the mount screw 4 on the light base 3, everything will be ok.

Example 4: After the supply of the power to the light, the console will be ready to work. But the bulb is not connected to the power, when you press the green button on the back cover of the light base the bulb can only connected to power and the bulb will light gradually to the normal state after one minute later. If the bulb is not light yet, you should press down the red button to avoid the mangle of the trigger. Then please check the voltage of the power and other reasons.

Figure 4:



1. The power supply wire can not be too small.
2. Do not open and close power supply at your wish, every time when you turn off the light. You must wait for 20 minutes or more till the Light cooled completely, then you can turn on the light again.
3. If the light is not lit when press the Green button, you shall press the Red button for the turn off the bulb to prevent the injury of the trigger.
4. Press the Red button, the bulb turned off, but the control circuit is still in working, only turn off the power supply can turn off the control Circuit at the same time.
5. First turn off the power, then open the left and right top cover of light resource box to replace the bulb.
6. If there are any trouble, please do not repair the light body yourself, and contact the manufacturer or sales department.